2	Application No.	Applicant(s)
Notice of Allowability	10/750,316 Examiner	KING, JAY STEVEN Art Unit
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	Walter F. Briney III	2646
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. This communication is responsive to <u>05 October 2005</u> .		
2. The allowed claim(s) is/are <u>1-18,20-24,26-28 and 30</u> .		
 3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received. 		
2. Certified copies of the priority documents have been received in Application No		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) 🗌 hereto or 2) 🗍 to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).		
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 Notice of Informal P	atent Application (PTO-152)
2. Notice of Praftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary	· · · · · · · · · · · · · · · · · · ·
	Paper No /Mail Dat	ė
 Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 	8), 7. Examiner's Amendr	nenvComment
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛛 Examiner's Stateme	ent of Reasons for Allowance
c. 210.03.04. Matoria.	9.	

DETAILED ACTION

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance:

1. Claims 1-18, 20-24, 26-28 and 30 are allowed.

Claim 1 is limited to a circuit. This claim was indicated as allowable in the previous Non-Final Office Action filed 10 August 2005.

Claims 2-6 are limited to the circuit of claim 1, and thus, are allowable over the cited prior art for at least the same reasons.

Claim 7 is limited to a circuit. In the Non-Final Office Action filed 10 August 2005, this claim was indicated as being allowable if rewritten to overcome a rejection under 35 U.S.C. § 112, second paragraph. Following the entry of the current amendment, this rejection has been obviated. Thus, claim 7 is allowable over the cited prior art.

Claims 8 and 9 are limited to the circuit of claim 7, and thus, are allowable over the cited prior art for at least the same reasons.

Claim 10 is limited to a device. This claim was indicated as allowable in the previous Non-Final Office Action filed 10 August 2005.

Claims 11-16 are limited to the device of claim 10, and thus, are allowable over the cited prior art for at least the same reasons.

Claim 17 is limited to a system. This claim was amended to incorporate the allowable subject matter of claim 19 as set forth in the Non-Final Office Action filed 10 August 2005, and thus, is allowable over the cited prior art.

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Claims 18 and 20-22 are limited to the system of claim 17, and thus, are allowable over the cited prior art for at least the same reasons.

Claim 23 is limited to a method. This claim was amended to incorporate the allowable subject matter of claim 25 as set forth in the Non-Final Office Action filed 10 August 2005, and thus, is allowable over the cited prior art.

Claims 24 and 26 are limited to the method of claim 23, and thus, are allowable over the cited prior art for at least the same reasons.

Claim 27 is limited to a circuit. This claim was indicated as allowable in the previous Non-Final Office Action filed 10 August 2005.

Claim 28 is limited to a circuit. This claim was amended to incorporate the allowable subject matter of claim 29 as set forth in the Non-Final Office Action filed 10 August 2005, and thus, is allowable over the cited prior art.

Claim 30 is limited to the circuit of claim 28, and thus, is allowable over the cited prior art for at least the same reasons.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Walter F. Briney III whose telephone number is 571-272-7513. The examiner can normally be reached on M-F 8am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sinh Tran can be reached on 571-272-7564. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

WFB

SINH TRAN
SUPERVISORY PATENT EXAMINER